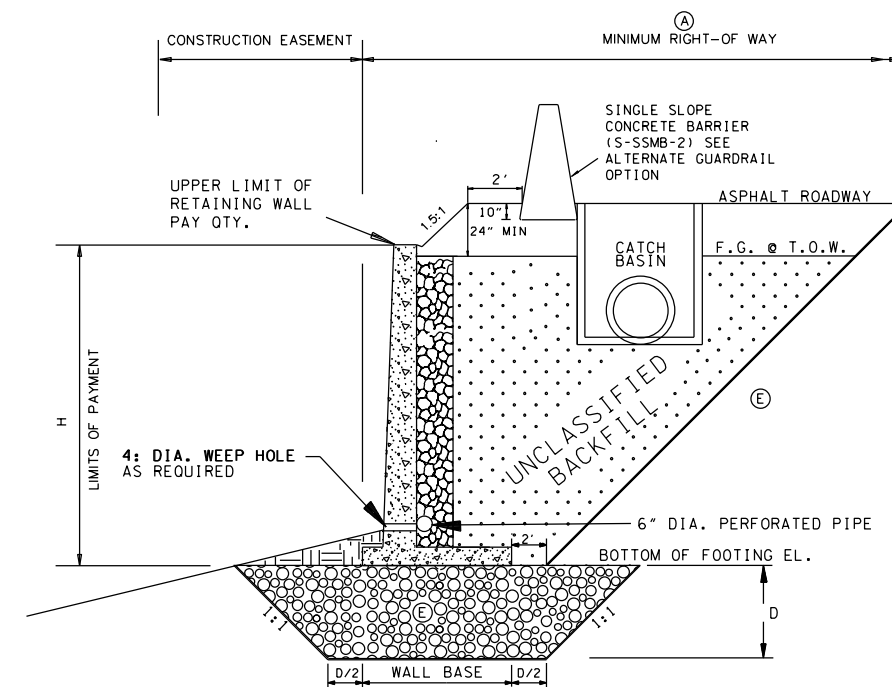
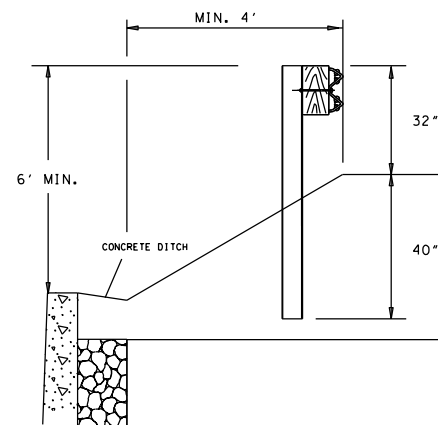


CAST IN PLACE (CIP) WALL
TYPICAL SECTION IN CUT

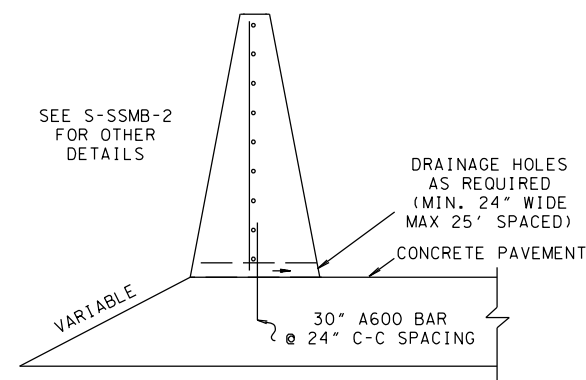


CAST IN PLACE (CIP) WALL
TYPICAL SECTION IN FILL



ALTERNATE GUARDRAIL DETAIL

S-SSMB-2, 51" CONCRETE BARRIER WALL
IS RECOMMENDED SINCE INSTALLATION
PROVIDES TL-5 PROTECTION.



CONCRETE PAVEMENT
ATTACHMENT DETAIL

GENERAL NOTES

THE PURPOSE OF THIS DRAWING IS TO ILLUSTRATE TO THE DESIGNER THE RIGHT-OF-WAY, SAFETY AND DRAINAGE REQUIREMENTS ASSOCIATED WITH CIP RETAINING WALLS.

- (A) ENTIRE WALL MUST BE BUILT WITHIN THE RIGHT-OF-WAY.
- (B) BACKFILL AREA TO BE PURCHASED AS SLOPE EASEMENT UNTIL TIED IN WITH EXISTING GROUND LINE.
- (C) 15' CONSTRUCTION EASEMENT REQUIRED BEHIND SLOPE TIE IN.
- (D) BEGINNING AND END OF WALLS SHOULD BE PLACED OUTSIDE OF THE CLEAR ZONE. IF THIS OPTION IS NOT FEASIBLE, USE A TL-3 END TERMINAL OR CRASH CUSHION.
- (E) UNDERCUT DEPTH AND BACKFILL SLOPE TO BE DETERMINED BY THE GEOTECHNICAL ENGINEER.
- (F) DRAINAGE STRUCTURES MAY BE PLACED BEHIND WALLS REQUIRED.
- (G) CIP WALLS TYPICALLY DO NOT REQUIRE SHIELDING HOWEVER, PLACE WALL AS FAR FROM ROAD AS PRACTICAL.
- (H) COST OF MOMENT SLAB, INCLUDING DESIGN WILL BE PAID FOR IN THE COST OF THE RETAINING WALL.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY
FEATURES
AT CAST IN PLACE
RETAINING WALL

W-CIP-1